

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-15 (canceled).

Claim 16 (currently amended): An aerosol,  
which is produced from a solution consisting of:  
one or more solubilized active material(s),  
a propellant consisting of a mixture of HFA 227 and HFA 134a, and ethanol as a  
cosolvent;  
wherein the ratio of HFA 227:HFA 134a ranges from 10:90 to 90:10 ~~and said ratio is  
selected to produce aerosol particles having an MMAD (mass median aerodynamic diameter)  
greater than 2 $\mu$ m, wherein at least 40% of said aerosol is composed of fine particles having a  
diameter of less than 4.7 $\mu$ m;~~  
wherein said aerosol is composed of particles which have an MMAD a mass median  
aerodynamic diameter greater than 2  $\mu$ m, and  
wherein at least 40% of said aerosol is composed of fine particles having a diameter  
of less than 4.7 $\mu$ m, and  
wherein said one or more active materials is at least one member selected from the  
group consisting of salbutamol, salts of salbutamol, beclometasone dipropionate, ipratropium  
bromide, and combinations thereof.

Claim 17 (previously presented): The aerosol of Claim 16, wherein the percentage of  
particles having a diameter of less than 4.7 $\mu$ m in said aerosol is >50%.

Claims 18-33 (canceled).

Claim 34 (new): The aerosol of Claim 16, wherein said aerosol comprises salbutamol.

Claim 35 (new): The aerosol of Claim 16, wherein said aerosol comprises beclometasone dipropionate.

Claim 36 (new): The aerosol of Claim 16, wherein said aerosol comprises ipratropium bromide.

Claim 37 (new): The aerosol of Claim 16, wherein said mass median aerodynamic diameter is greater than 2.5  $\mu\text{m}$ .

Claim 38 (new): The aerosol of Claim 37, wherein said aerosol comprises salbutamol.

Claim 39 (new): The aerosol of Claim 37, wherein said aerosol comprises beclometasone dipropionate.

Claim 40 (new): The aerosol of Claim 37, wherein said aerosol comprises ipratropium bromide.

Claim 41 (new): The aerosol of Claim 16, wherein said mass median aerodynamic diameter is greater than 3  $\mu\text{m}$ .

Claim 42 (new): The aerosol of Claim 41, wherein said aerosol comprises salbutamol.

Claim 43 (new): The aerosol of Claim 41, wherein said aerosol comprises beclometasone dipropionate.

Claim 44 (new): The aerosol of Claim 41, wherein said aerosol comprises ipratropium bromide.

Claim 45 (new): The aerosol of Claim 16, wherein said mass median aerodynamic diameter is greater than 4  $\mu\text{m}$ .

Claim 46 (new): The aerosol of Claim 45, wherein said aerosol comprises salbutamol.

Claim 47 (new): The aerosol of Claim 45, wherein said aerosol comprises beclometasone dipropionate.

Claim 48 (new): The aerosol of Claim 45, wherein said aerosol comprises ipratropium bromide.